

[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [Gmail](#) [more ▾](#)[Sign in](#)**Google**  [Advanced Search Preferences](#)**Web**Results 1 - 4 of 4 for **bateman magini rinaldi "generalized upper model"**. (0.04 seconds)

Tip: Try removing quotes from your search to get more results.

**What Are Ontologies, and Why Do We Need Them?**

7 J.A. **Bateman** B. **Magini** and F. **Rinaldi**, "The **Generalized Upper Model**," <i>Working Papers 1994 European Conf. Artificial Intelligence (ECAI '94) Workshop on ...  
portal.acm.org/citation.cfm?id=630436 - [Similar pages](#)

[\[PDF\]](#) **What Are Ontologies, And Why Do We Need Them? - IEEE Intelligent ...**

File Format: PDF/Adobe Acrobat

J.A. **Bateman**, B. **Magini**, and F. **Rinaldi**, 'The **Generalized Upper Model**,' Working Papers. 1994 European Conf. Artificial Intelligence ...  
ieeexplore.ieee.org/iel4/5254/16144/00747902.pdf - [Similar pages](#)

**Studer, Rudi; Benjamins, Richard; Fensel, Dieter: Knowledge ...**

A. **Bateman**, B. **Magini**, and F. **Rinaldi**, The **Generalized Upper Model**, in: N. **J. I. Mars**, editor, Working Papers European Conference on Artificial Intelligence ...  
www.ubka.uni-karlsruhe.de/indexer-vvv/1997/wiwi/33 - 126k - [Cached](#) - [Similar pages](#)

[\[PDF\]](#) **Eine modulare Kontrollarchitektur für den Hol- und Bringdienst von ...**

File Format: PDF/Adobe Acrobat - [View as HTML](#)

**Bateman** et al. 1994 **Bateman**, J. A. ; **Magini**, B. ; **Rinaldi**, F. : The **Generalized Upper Model**. In: Working Papers 1994, European Conference on Artificial ...  
elib.uni-stuttgart.de/opus/volltexte/2005/2226/pdf/Diss\_Hans\_hs.pdf - [Similar pages](#)

*In order to show you the most relevant results, we have omitted some entries very similar to the 4 already displayed.*

*If you like, you can [repeat the search with the omitted results included](#).*

Try [Google Desktop](#): search your computer as easily as you search the web.

 

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#)

©2007 Google - [Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [Gmail](#) [more ▾](#)
[Sign in](#)
[Google](#)

[Search](#)
[Advanced Search](#)  
[Preferences](#)
[Web](#) [Books](#)

Results 1 - 10 of about 21,000 for **wielinga schreiber kads**. (0.07 seconds)

### (ML)<sup>2</sup>: A formal language for KADS models of expertise (ResearchIndex)

118 **KADS**: A modelling approach to knowledge engineering (context) - **Wielinga, Schreiber** et al. - 1992

118 **KADS**: A modelling approach to knowledge ...

[citeseer.ist.psu.edu/vanharmelen93ml.html](#) - 25k - [Cached](#) - [Similar pages](#)

### Modeling Expertise Using KADS and MODEL-ECS (ResearchIndex)

The Knowledge Analysis and Design Support **KADS** **Schreiber, Wielinga**, and Breuker, methodology is adopted in carrying out the knowledge modeling activity, ...

[citeseer.ist.psu.edu/413757.html](#) - 21k - [Cached](#) - [Similar pages](#)

[ More results from [citeseer.ist.psu.edu](#) ]

### KADS: A Principled Approach to Knowledge-Based System Development - Google Books

#### Result

by Guus ( **Schreiber, Bob** ( **Wielinga** - 1993 - 457 pages

Describes **KADS** from its Theoretical Basis, through Language and Tool Developments, to real Applications. **kads** **wielinga** **breuker** **bredeweg** **wielemaker** **karbach** ...

[books.google.com/books?isbn=0126290407...](#)

### KADS

**KADS**: a modelling approach to knowledge engineering ... **A. Th. Schreiber, B. J. Wielinga**.

R. Winkels. H. P. de Greef. A. Th. **Schreiber**: J. M. Akkermans ...

[portal.acm.org/citation.cfm?id=170647&](#)

[dl=ACM&coll=GUIDE&CFID=15151515&CFTOKEN=6184618](#) - [Similar pages](#)

### Home page Guus Schreiber

Guus **Schreiber**, Bob **Wielinga**, and Joost Breuker, editors. **KADS**: A Principled Approach to Knowledge-Based System Development, volume 11 of Knowledge-Based ...

[www.cs.vu.nl/~guus/](#) - 32k - [Cached](#) - [Similar pages](#)

### The KADS approach to knowledge engineering. Editorial special issue

The article by **Wielinga, Schreiber** and Breuker is meant to serve as an overview article of the main ideas behind **KADS**. The **KADS** approach is presented ...

[www.cs.vu.nl/~guus/papers/Schreiber92a.html](#) - 13k - [Cached](#) - [Similar pages](#)

### [PS] [SWB93] G. Schreiber, B. Wielinga, and J. Breuker (eds.): KADS. A ...

File Format: Adobe PostScript - [View as Text](#)

[SWB93] G. **Schreiber**, B. **Wielinga**, and J. Breuker (eds.): **KADS**. A Principled Approach to Knowledge-Based System Development, Knowledge-Based Systems, ...

[www.dfki.uni-kl.de/~aabecker/Freiburg/Final/Decker/decker.ps](#) - [Similar pages](#)

### Top Page

Comparing **KADS** to conventional software engineering. In A. Th. **Schreiber**, B. J.

**Wielinga**, and J. A. Breuker, editors, **KADS**: A Principled Approach to ...

[hcs.science.uva.nl/projects/CommonKADS/Papers.html](#) - 9k - [Cached](#) - [Similar pages](#)

### Top Page

Chapter 1: Introduction and Overview (Guus **Schreiber**, Bob **Wielinga** and Joost ... Using **KADS** to Analyse Problem-Solving Methods (Guus **Schreiber**, Bob **Wielinga** ...

[hcs.science.uva.nl/usr/wielinga/abstracts/Schreiber:93a.html](#) - 4k - [Cached](#) - [Similar pages](#)

[ More results from [hcs.science.uva.nl](http://hcs.science.uva.nl) ]

### Modelling Expertise Using **KADS** and MODEL-ECS

The Knowledge Analysis and Design Support (**KADS**) (**Schreiber, Wielinga, and Breuker, ... KADS (Wielinga, Schreiber and Breuker, 1992)**, CG-DESIRE (Moller and ... [ksi.cpsc.ucalgary.ca/KAW/KAW98/floresmendez/](http://ksi.cpsc.ucalgary.ca/KAW/KAW98/floresmendez/) - 38k - Cached - [Similar pages](#)

1 2 3 4 5 6 7 8 9 10 [Next](#)

Try [Google Desktop](#): search your computer as easily as you search the web.

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#)

©2007 Google - [Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [Gmail](#) [more ▾](#)[Sign in](#)**Google**[Advanced Search Preferences](#)**Web**Results 1 - 10 of about 650 for **mcdermott "preliminary steps toward"**. (0.06 seconds)**Preliminary steps toward a taxonomy of problem-solving methods****Preliminary steps toward a taxonomy of problem-solving methods ... John McDermott:**

Judith Bachant. Joel Bentolila. Carlos Bhola. Gilbert Caplain ...

[portal.acm.org/citation.cfm?coll=GUIDE&dl=GUIDE&id=170651](http://portal.acm.org/citation.cfm?coll=GUIDE&dl=GUIDE&id=170651) - Similar pages**Preliminary steps toward a taxonomy of problem-solving methods****Preliminary steps toward a taxonomy of problem-solving methods. Source, Readings in knowledge acquisition and learning: automating the construction and ...**[portal.acm.org/citation.cfm?id=170641.170651](http://portal.acm.org/citation.cfm?id=170641.170651) - Similar pages[ More results from [portal.acm.org](http://portal.acm.org) ]**LIDOS BibTeX Database File Buchanan\_a25697-741.bib****@incollection{McDermott93, AUTHOR = {J. McDermott}, TITLE = {Preliminary Steps****toward a Taxonomy of Problem-Solving Methods}, YEAR = 1993, ...**[www.dfki.uni-sb.de/imedia/lidos/bibtex/Buchanan\\_a25697-741.html](http://www.dfki.uni-sb.de/imedia/lidos/bibtex/Buchanan_a25697-741.html) - 26k -

Cached - Similar pages

**ScienceDirect - Knowledge-Based Systems : Toward truly intelligent ...****J. McDermott, Preliminary steps toward a taxonomy of problem solving methods. In: S.**

Marcus, Editor, Automating Knowledge Acquisition for Expert Systems, ...

[linkinghub.elsevier.com/retrieve/pii/S095070519800032X](http://linkinghub.elsevier.com/retrieve/pii/S095070519800032X) - Similar pages**Acquiring Knowledge in Soar****[2] J. McDermott, "Preliminary Steps toward a Taxonomy of Problem-Solving Methods,"**

in Automating Knowledge Acquisition for Expert Systems, S. Marcus, ed., ...

[csdl.computer.org/comp/mags/ex/1993/03/x3026abs.htm](http://csdl.computer.org/comp/mags/ex/1993/03/x3026abs.htm) - Similar pages**Method for generating a multi-strata model and an intellectual ...****J. McDermott, "Preliminary Steps toward a Taxonomy of Problem-Solving Methods,"**

Automating Knowledge Acquisition for Expert Systems, (Edited by S. Marcus) ...

[www.patentstorm.us/patents/6171109-claims.html](http://www.patentstorm.us/patents/6171109-claims.html) - 23k - Cached - Similar pages**[PS] References**File Format: Adobe PostScript - [View as Text](#)**McDermott, J., Preliminary Steps Toward a Taxonomy of Problem-. Solving Methods. Pp.**

225-256 in [Marc88a]. MFC88. Musen, M.A. &amp; Fagan, L.M. &amp; Combs, ...

[users.tkk.fi/~pparpola/lt/refs.ps](http://users.tkk.fi/~pparpola/lt/refs.ps) - Similar pages**CS270 / BIOMEDIN210 : Fundamental Methods Course Homepage****McDermott J. Preliminary steps toward a taxonomy of problem-solving methods. In**

Marcus S, (ed.), Automating Knowledge Acquisition for Expert ...

[www.stanford.edu/class/cs270/coursework/syllabus.html](http://www.stanford.edu/class/cs270/coursework/syllabus.html) - 19k - Cached - Similar pages**The PSM Tab: Related Publications****McDermott, J. (1988). Preliminary steps toward a taxonomy of problem-solving methods.**

Automatic knowledge for acquisition for expert systems. ...

[protege.stanford.edu/plugins/psmtab/psmtab\\_publications.html](http://protege.stanford.edu/plugins/psmtab/psmtab_publications.html) - 27k -

Cached - Similar pages

**Libra: preliminary steps toward a taxonomy of problem-solving methods**  
[preliminary steps toward a taxonomy of problem-solving methods\(1988\) \(Citation:71\). j.](#)  
**Mcdermott.** Live Search. About Libra | Windows Live Academic | ...  
[libra.msra.cn/paperdetail.aspx?id=967975 - 7k - Supplemental Result -](#)  
[Cached - Similar pages](#)

1 2 3 4 5 6 7 8 9 10 [Next](#)

Try [Google Desktop](#): search your computer as easily as you search the web.

[Search](#)

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#)

©2007 Google - [Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [Gmail](#) [more ▾](#)[Sign in](#)[Google](#)  [Advanced Search Preferences](#)

**Web** Results 1 - 10 of about 135 for **mcdermott "preliminary steps toward" filetype:pdf**. (0.34 seconds)

Tip: Save time by hitting the return key instead of clicking on "search"

[\[PDF\] Flexible Knowledge Acquisition Through Explicit Representation of ...](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

**[McDermott 1988] McDermott, J.** "Preliminary steps toward a taxonomy of problem solving methods," in Automating. Knowledge-acquisition for expert systems ...

[www.isi.edu/expect/link/papers/swartout-gil-sss96.pdf](http://www.isi.edu/expect/link/papers/swartout-gil-sss96.pdf) - [Similar pages](#)

[\[PDF\] Modern Architectures for Intelligent Systems: Reusable Ontologies ...](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

**McDermott J.** Preliminary steps toward a. taxonomy of problem-solving methods. In Marcus. S. (ed), Automatic knowledge for acquisition for. expert systems. ...

[smi.stanford.edu/smi-web/reports/SMI-98-0734.pdf](http://smi.stanford.edu/smi-web/reports/SMI-98-0734.pdf) - [Similar pages](#)

[\[PDF\] An epistemological framework for medical knowledge-based systems ...](#)

File Format: PDF/Adobe Acrobat

**J. McDermott**, "Preliminary steps toward a taxonomy of problem solving. methods," in Automating Knowledge Acquisition for Expert Systems, S. ...

[ieeexplore.ieee.org/iel1/21/5184/00199462.pdf?arnumber=199462](http://ieeexplore.ieee.org/iel1/21/5184/00199462.pdf?arnumber=199462) - [Similar pages](#)

[\[PDF\] Towards ontology construction for an industrial domain - Cognitive ...](#)

File Format: PDF/Adobe Acrobat

[8] **J. McDermott**, "Preliminary steps toward a. taxonomy of problem-solving methods", In: Marcus S., editor, Automating Knowledge Acquisition for Expert ...

[ieeexplore.ieee.org/iel5/9252/29351/01327471.pdf?arnumber=1327471](http://ieeexplore.ieee.org/iel5/9252/29351/01327471.pdf?arnumber=1327471) - [Similar pages](#)

[ More results from [ieeexplore.ieee.org](http://ieeexplore.ieee.org) ]

[\[PDF\] 0.1. Introduction](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

**McDermott, J.**, Preliminary Steps Toward a Taxonomy of Problem-Solving Methods., in Automating Knowledge Acquisitionfor Expert Systems, S. Marcus, Editor. ...

[cns2.uni.edu/~wallingf/patterns/papers/david.pdf](http://cns2.uni.edu/~wallingf/patterns/papers/david.pdf) - [Similar pages](#)

[\[PDF\] A Problem Space Approach to Expert System Specification](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

**McDermott, J.** (1988). Preliminary steps toward a. taxonomy of problem-solving methods.

In Marcus., S. (Ed.), Automating. Knowledge Acquisition for ...

[dli.iit.ac.in/ijcai/IJCAI-89-VOL1/PDF/099.pdf](http://dli.iit.ac.in/ijcai/IJCAI-89-VOL1/PDF/099.pdf) - [Similar pages](#)

[\[PDF\] REUSE: REVISITING SISYPHUS-VT](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

**McDermott, J.**, Preliminary Steps Toward a Taxonomy of Problem-Solving Methods.

Automatic Knowledge for Acquisition for Expert Systems, 1998: p. 225-254. ...

[www.csd.abdn.ac.uk/~sleeman/published-papers/publications-2006/p165-EKAW06-TrevorR.pdf](http://www.csd.abdn.ac.uk/~sleeman/published-papers/publications-2006/p165-EKAW06-TrevorR.pdf) - [Similar pages](#)

[\[PDF\] 13th BILETA Conference: 'The Changing Jurisdiction'](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

**McDermott, J.** (1988). Preliminary Steps Toward a Taxonomy of Problem-Solving Methods., Automating Knowledge Acquisition for Expert Systems, S. Marcus (ed. ...

[www.bileta.ac.uk/Document%20Library/1/Implicit%20Assumptions%20in%20Legal%20Knowledge%20Systems.pdf](http://www.bileta.ac.uk/Document%20Library/1/Implicit%20Assumptions%20in%20Legal%20Knowledge%20Systems.pdf) - [Similar pages](#)

**[PDF] [A theory and architecture for automating performance diagnosis](#)**

File Format: PDF/Adobe Acrobat - [View as HTML](#)

[19] J. McDermott, **Preliminary steps toward** a taxonomy of problem-solving methods, in:

S. Marcus (Ed.), *Automating Knowledge Acquisition for Expert ...*

[www.cs.uoregon.edu/research/paracomp/papers/fgcs01/fgcs01.pdf](http://www.cs.uoregon.edu/research/paracomp/papers/fgcs01/fgcs01.pdf) - [Similar pages](#)

**[PDF] [EFERENCES](#)**

File Format: PDF/Adobe Acrobat - [View as HTML](#)

**McDermott J. (1988) [Preliminary steps toward](#)** a taxonomy of problem-solving meth-. ods.

In: *Knowledge acquisition for Expert Systems* (ed Marcus S.) 225-256. ...

[dissertations.ub.rug.nl/FILES/faculties/management/2003/h.l.t.wanders/referenc.pdf](http://dissertations.ub.rug.nl/FILES/faculties/management/2003/h.l.t.wanders/referenc.pdf) -

[Similar pages](#)

1 [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [Next](#)

Try [Google Desktop](#): search your computer as easily as you search the web.

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#)

©2007 Google - [Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

Web Images Video News Maps Gmail more ▾

Sign in

Google

"generic tasks in knowledge based reasoning"  Advanced Search Preferences

Web Results 1 - 10 of about 697 for "generic tasks in knowledge based reasoning" abstraction. (0.10 seconds)

### Generic tasks in knowledge-based reasoning: a level of abstraction ...

**Generic tasks in knowledge-based reasoning:** a level of **abstraction** that supports knowledge acquisition, system design and explanation ...  
[portal.acm.org/citation.cfm?id=12810&jmp=indexterms&dl=portal&id=ACM](http://portal.acm.org/citation.cfm?id=12810&jmp=indexterms&dl=portal&id=ACM) - Similar pages

### Fabricating Composite Materials-A Comprehensive Problem-Solving ...

**Abstract.** A problem-solving architecture that addresses the entire life cycle of ... [9] B. Chandrasekaran, "Generic Tasks in Knowledge-Based Reasoning: ...  
[csdl.computer.org/comp/mags/ex/1992/02/x2043abs.htm](http://csdl.computer.org/comp/mags/ex/1992/02/x2043abs.htm) - Similar pages

### Modeling Domain Knowledge Using Explicit Conceptualization

[19] T. Bylander and B. Chandrasekaran, "Generic Tasks in Knowledge-Based Reasoning: The Right Level of **Abstraction** for Knowledge Acquisition," inKnowledge ...  
[csdl.computer.org/comp/mags/ex/1994/05/x5053abs.htm](http://csdl.computer.org/comp/mags/ex/1994/05/x5053abs.htm) - Similar pages  
[ More results from csdl.computer.org ]

### [PDF] Task-Structures, Knowledge Acquisition and Learning

File Format: PDF/Adobe Acrobat  
may be available for hypothesis evaluation by evidence **abstraction** as .... **Generic tasks in knowledge-based reasoning:** High-level building blocks for expert ...  
[www.springerlink.com/index/JG83873K51538088.pdf](http://www.springerlink.com/index/JG83873K51538088.pdf) - Similar pages

### [PDF] The need for task ontologies in interoperable GIS

File Format: PDF/Adobe Acrobat - [View as HTML](#)  
**abstraction:** The directions for a pedestrian yield different objects .... CHANDRASEKARAN, B., 1986, **Generic tasks in knowledge-based reasoning:** high- ...  
[e-collection.ethbib.ethz.ch/show?type=bericht&nr=169&part=text](http://e-collection.ethbib.ethz.ch/show?type=bericht&nr=169&part=text) - Similar pages

### [PS] The Challenge of Deep Models, Inference Structures, and Abstract Tasks

File Format: Adobe PostScript - [View as Text](#)  
to do some **abstraction**. **Abstraction** is done on three levels: the factual .....  
Chandrasekaran B. (1986): **Generic Tasks in Knowledge-Based Reasoning:** ...  
[www.ofai.at/cgi-bin/get-tr?download=1&paper=oefai-tr-90-17.ps.gz](http://www.ofai.at/cgi-bin/get-tr?download=1&paper=oefai-tr-90-17.ps.gz) - Similar pages

### Generic Tasks and Task Structures: History, Critique and New ...

**Abstract:** . We have for several years been working on an approach to knowledge system ... 97 **Generic tasks in knowledge-based reasoning:** High-level build. ...  
[citeseer.ist.psu.edu/454488.html](http://citeseer.ist.psu.edu/454488.html) - 33k - [Cached](#) - Similar pages

### IRList Digest Wednesday, 8 October 1986 Volume 2 : Issue 50 ...

A friend of mine is interested in automated text **abstraction**. ... NE43-512A **Generic Tasks in Knowledge-Based Reasoning:** Characterizing and Designing Expert ...  
[www.acm.org/sigs/sigir/sigirlist/issues/1986/86-2-50](http://www.acm.org/sigs/sigir/sigirlist/issues/1986/86-2-50) - 13k - [Cached](#) - Similar pages

### Case-Based Reasoning: A Review (published in The Knowledge ...

**Abstraction** and respecialisation, a general structural adaptation ..... **Generic tasks in knowledge-based reasoning:** high level building blocks for expert ...  
[www.ai-cbr.org/classroom/cbr-review.html](http://www.ai-cbr.org/classroom/cbr-review.html) - 124k - [Cached](#) - Similar pages

An Analytic Framework for Space–Time Aberrancy Detection in Public ...  
Chandrasekaran B. **Generic tasks in knowledge-based reasoning**: High-level building blocks ... RASTA: A Distributed Temporal **Abstraction** System to facilitate ...  
[www.ncbi.nlm.nih.gov/pmc/articles/1479968/](http://www.ncbi.nlm.nih.gov/pmc/articles/1479968/) - Similar pages

1 [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [Next](#)

Download [Google Pack](#): free essential software for your PC

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#)

©2007 Google - [Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

Google

[Advanced Search](#) [Preferences](#)

Web Results 1 - 10 of about 381 for **"generic tasks in knowledge based reasoning" "high level building blocks"**

### **Generic tasks in knowledge-based reasoning**

**Generic tasks in knowledge-based reasoning: high-level building blocks** for expert system design. Source, Readings in knowledge acquisition and learning: ... portal.acm.org/citation.cfm?id=170641.170652&coll=GUIDE&dl=guide&CFID=15151515&CFTOKEN=61... - [Similar pages](#)

### **[PDF] Task-Structures, Knowledge Acquisition and Learning**

File Format: PDF/Adobe Acrobat

**Generic tasks in knowledge-based reasoning: High-level building blocks** for expert system design. IEEE Expert, 1, 23-30. Chandrasekaran, B. 1987. ... www.springerlink.com/index/JG83873K51538088.pdf - [Similar pages](#)

### **Submitted to 1993 OOPSLA Workshop on Object-Oriented Reflection ...**

Chandrasekaran, B., 1986, **Generic Tasks in Knowledge-Based Reasoning: High-Level Building Blocks** for Expert System Design, IEEE Expert, 1(3). ... www.laputan.org/pub/washington/text/chang.txt - 13k - Cached - [Similar pages](#)

### **Fabricating Composite Materials-A Comprehensive Problem-Solving ...**

[9] B. Chandrasekaran, "Generic Tasks in Knowledge-Based Reasoning: High-Level Building Blocks for Expert-System Design," IEEE Expert, Vol.1, No. ... csdl.computer.org/comp/mags/ex/1992/02/x2043abs.htm - [Similar pages](#)

### **Building Knowledge Models Using KSM**

[Chandrasekaran, 86] Chandrasekaran, B.: "Generic Tasks in Knowledge Based Reasoning: High Level Building Blocks for Expert Systems Design". ... ksi.cpsc.ucalgary.ca/KAW/KAW96/molina/kaw\_demo.html - 28k - Cached - [Similar pages](#)

### **Cautare**

...generic tasks in knowledge-based reasoning:&nbsphigh-level building blocks ... ...high-level building blocks for expert&nbspsystem design. 1(3), ... www.ici.ro/new\_ici/prezentare/search\_copy.php?page=9294&pas= - 11k - Cached - [Similar pages](#)

### **References**

**Generic tasks in knowledge-based reasoning: High level building blocks** for expert system design. IEEE Expert, 1(3):23-30, 1986. 8: B. Chandrasekaran. ... arti.vub.ac.be/memos/AI-Memo-93-09/bibliography3.10.html - 12k - [Cached](#) - [Similar pages](#)

### **Notes on**

**Generic tasks in knowledge-based reasoning: High-level building blocks** for expert system design. IEEE Expert 1(3):23-29. Clancey, W. J. 1989a. ... cogprints.org/293/00/127.htm - 17k - Cached - [Similar pages](#)

### **References**

**Generic tasks in knowledge based reasoning: High level building blocks** for expert system design. IEEE Expert, 1(3):23--30, 1986. ... hcs.science.uva.nl/usr/beys/research/node17.html - 9k - [Cached](#) - [Similar pages](#)

### **Balakrishnan Chandrasekaran**

B. Chandrasekaran, **Generic tasks in knowledge-based reasoning: High-level building blocks** for expert systems design, IEEE Expert, 1, 3, 23-30, 1986. ...  
[www.cse.ohio-state.edu/~chandra/](http://www.cse.ohio-state.edu/~chandra/) - 29k - [Cached](#) - [Similar pages](#)

1 2 3 4 5 6 7 8 9 10 [Next](#)

Download [Google Pack](#): free essential software for your PC

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#)

©2007 Google - [Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)


[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)

 Search:  The ACM Digital Library  The Guide

[THE ACM DIGITAL LIBRARY](#)
[Feedback](#) [Report a problem](#) [Satisfaction survey](#)
[DL Home](#) → [Proceedings](#) → → → [Citation](#)

## Generic tasks in knowledge-based reasoning: a level of abstraction that supports knowledge acquisition, system design and explanation

**Full text** [Pdf \(406 KB\)](#)

**Source** [International Symposium on Methodologies for Intelligent Systems](#) [archive](#)  
[Proceedings of the ACM SIGART international symposium on Methodologies for intelligent systems](#) [table of contents](#)  
 Knoxville, Tennessee, United States  
 Pages: 2 - 7  
 Year of Publication: 1986  
 ISBN: 0-89791-206-3

**Author** [B Chandrasekaran](#) Laboratory for Artificial Intelligence Research, Department of Computer and Information Science, The Ohio State University, Columbus, Ohio

**Sponsor** [SIGART](#): ACM Special Interest Group on Artificial Intelligence

**Publisher** ACM Press New York, NY, USA

**Additional Information:** [references](#) [index terms](#) [collaborative colleagues](#) [peer to peer](#)

**Tools and Actions:** [Find similar Articles](#) [Review this Article](#)  
[Save this Article to a Binder](#) [Display Formats: BibTeX](#) [EndNote](#) [ACM Ref](#)

**DOI Bookmark:** Use this link to bookmark this Article: <http://doi.acm.org/10.1145/12808.12810>  
[What is a DOI?](#)

### ↑ REFERENCES

Note: OCR errors may be found in this Reference List extracted from the full text article. ACM has opted to expose the complete List rather than only correct and linked references.

- 1 Brown, D.C. / Chandrasekaran, B. Expert Systems for a Class of Mechanical Design Activity. 1984 Paper for IFIP WG5.2 Working Conference, September, 1984.
- 2 Chandrasekaran, B. / Mittal, S. / Gomez, F. / Smith M.D., J. An Approach to Medical Diagnosis Based on Conceptual Structures. Proceedings of the 6th International Joint Conference on Artificial Intelligence :134-142, August, 1979. IJCAI 1979.
- 3 Chandrasekaran, B. / Mittal, S. Conceptual Representation of Medical Knowledge for Diagnosis by Computer: MDX and Related Systems. In M. Yovits (editor), Advances in Computers, pages 217-293. Academic Press, 1983.
- 4 Chandrasekaran, B. Towards a Taxonomy of Problem-Solving Types. AI Magazine 4(1):9-17, Winter/Spring, 1983.
- 5 Clancey, William J. The Epistemology of a Rule-Based Expert System--a Framework for Explanation. Artificial Intelligence 20(3):215-251, May, 1983.

- 6 Josephson, John R. / Chandrasekaran, B. / Smith, J.W. Assembling the Best Explanation. In Proceedings of the IEEE Workshop on Principles of Knowledge- Based Systems. IEEE Computer Society, Denver, Colorado, December 3-4, 1984. A revised version by the same title is now available.
- 7 McDermott, J. Ri: A Rule-Based Configurer of Computer Systems. *Artificial Intelligence* 19, Issue 1, 39-88, 1982.
- 8 Shortliffe, E.H. Computer-based Medical Consultations: MYCIN. Elsevier/North-Holland Inc., 1976.
- 9 Szolovits, P./ Pauker, S. G. Categorical and Probabilistic Reasoning in Medical Diagnosis. *Artificial Intelligence*, 115-144, 1978.

#### ↑ INDEX TERMS

**Classification:**

- I. Computing Methodologies
  - ↳ I.2 ARTIFICIAL INTELLIGENCE

**General Terms:**

Design

#### ↑ Collaborative Colleagues:

B Chandrasekaran: R W Milne

#### ↑ Peer to Peer - Readers of this Article have also read:

- Data structures for quadtree approximation and compression **Communications of the ACM** 28, 9 Hanan Samet
- A hierarchical single-key-lock access control using the Chinese remainder theorem **Proceedings of the 1992 ACM/SIGAPP Symposium on Applied computing** Kim S. Lee , Huizhu Lu , D. D. Fisher
- The GemStone object database management system **Communications of the ACM** 34, 10 Paul Butterworth , Allen Otis , Jacob Stein
- Putting innovation to work: adoption strategies for multimedia communication systems **Communications of the ACM** 34, 12 Ellen Francik , Susan Ehrlich Rudman , Donna Cooper , Stephen Levine
- An intelligent component database for behavioral synthesis **Proceedings of the 27th ACM/IEEE conference on Design automation** Gwo-Dong Chen , Daniel D. Gajski

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2007 ACM, Inc.  
[Terms of Usage](#) [Privacy Policy](#) [Code of Ethics](#) [Contact Us](#)

Useful downloads:  [Adobe Acrobat](#)  [QuickTime](#)  [Windows Media Player](#)  [Real Player](#)

Web Images Video News Maps Gmail more ▾

Sign in

Google

"generic tasks in knowledge based reasoning" Search Advanced Search Preferences

Web Results 1 - 10 of about 789 for "generic tasks in knowledge based reasoning". (0.09 seconds)

### **Generic tasks in knowledge-based reasoning**

**Generic tasks in knowledge-based reasoning:** high-level building blocks for expert system design. Source, Readings in knowledge acquisition and learning: ... portal.acm.org/citation.cfm?id=170641.170652&coll=GUIDE&dl=guide&CFID=15151515&CFTOKEN=61... - [Similar pages](#)

... Generic tasks in knowledge-based ...

**Generic tasks in knowledge-based reasoning:** a level of abstraction that supports knowledge acquisition, system design and explanation ... portal.acm.org/citation.cfm?id=12808.12810&coll=ACM&dl=ACM&type=series&idx=12808&part... - [Similar pages](#)  
[ [More results from portal.acm.org](#) ]

### [\[PDF\] Knowledge based systems approaches to control - Intelligent ...](#)

File Format: PDF/Adobe Acrobat

Chandrasekaren, B. "Generic Tasks in Knowledge Based Reasoning: High. Level Building Blocks for Expert System Design", IEEE. ExpertFa111986,pp23-30. ... ieeexplore.ieee.org/iel3/1731/4566/00181125.pdf?arnumber=181125 - [Similar pages](#)

### **Generic Tasks and Task Structures: History, Critique and New ...**

97 **Generic tasks in knowledge-based reasoning:** High-level build.. (context) - Chandrasekaran - 1986 90 Abductive Inference Models for Diagnostic ... citeseer.ist.psu.edu/454488.html - 33k - [Cached](#) - [Similar pages](#)

### **Fabricating Composite Materials-A Comprehensive Problem-Solving ...**

[9] B. Chandrasekaran, "Generic Tasks in Knowledge-Based Reasoning: High-Level Building Blocks for Expert-System Design,"IEEE Expert, Vol.1, No. ... csdl.computer.org/comp/mags/ex/1992/02/x2043abs.htm - [Similar pages](#)

### **Modeling Domain Knowledge Using Explicit Conceptualization**

[19] T. Bylander and B. Chandrasekaran, "Generic Tasks in Knowledge-Based Reasoning: The Right Level of Abstraction for Knowledge Acquisition," inKnowledge ... csdl.computer.org/comp/mags/ex/1994/05/x5053abs.htm - [Similar pages](#)

### [\[PDF\] Task-Structures, Knowledge Acquisition and Learning](#)

File Format: PDF/Adobe Acrobat

**Generic tasks in knowledge-based reasoning:** High-level building blocks for expert system design. IEEE Expert, 1, 23-30. Chandrasekaran, B. 1987. ... www.springerlink.com/index/JG83873K51538088.pdf - [Similar pages](#)

### [\[PDF\] Generating Intelligent Tutoring Systems from Reusable Components ...](#)

File Format: PDF/Adobe Acrobat

**Generic tasks in knowledge-based reasoning:** high-level building. blocks for expert system design. IEEE Expert 1(3):23-30. 8. Chandrasekaran, B. and J.R.J.R. ... www.springerlink.com/index/kqckudwnk5arlqcj.pdf - [Similar pages](#)  
[ [More results from www.springerlink.com](#) ]

### [\[PDF\] The need for task ontologies in interoperable GIS](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

CHANDRASEKARAN, B., 1986, **Generic tasks in knowledge-based reasoning:** high-.

level building blocks for expert system design. IEEE Expert, 1 (3), 23-30. ...  
e-collection.ethbib.ethz.ch/show?type=bericht&nr=169&part=text - [Similar pages](#)

**Future directions in knowledge-based systems**

**Generic tasks in knowledge-based reasoning.** IEEE Expert , 1(3):23-30, 1986. Clancey  
1981. W. Clancey, NEOMYCIN: Reconfiguring a rule-based expert system for ...  
[www.acm.org/pubs/citations/journals/surveys/1996-28-4es/a13-swartout/](http://www.acm.org/pubs/citations/journals/surveys/1996-28-4es/a13-swartout/) - 30k -  
[Cached](#) - [Similar pages](#)

1 2 3 4 5 6 7 8 9 10 [Next](#)

Try [Google Desktop](#): search your computer as easily as you search the web.

[Search](#)

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied?](#) [Help us improve](#)

©2007 Google - [Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

[Home](#) | [Login](#) | [Logout](#) | [Access Information](#) | [Help](#)

Welcome United States Patent and Trademark Office

 [Search Results](#)[BROWSE](#)[SEARCH](#)[IEEE Xplore Guide](#) [e-mail](#)

Results for "(chandrasekaran b.&lt;in&gt;au)"

Your search matched 34 of 1585504 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by **Relevance** in **Descending** order.[» Search Options](#)[View Session History](#)[New Search](#)[Modify Search](#)

(chandrasekaran b.&lt;in&gt;au)

  Check to search only within this results setDisplay Format:  Citation  Citation & Abstract[» Key](#)

IEEE JNL IEEE Journal or Magazine

[Select All](#) [Deselect All](#)

IET JNL IET Journal or Magazine

**1. Quantization Complexity and Independent Measurements**

Chandrasekaran, B.; Jain, A.K.;  
*Computers, IEEE Transactions on*  
Volume C-23, Issue 1, Jan. 1974 Page(s):102 - 106  
[AbstractPlus](#) | Full Text: [PDF\(992 KB\)](#) IEEE JNL  
[Rights and Permissions](#)

**2. Stochastic Automata Games**

Chandrasekaran, B.; Shen, D.W.C.;  
*Systems Science and Cybernetics, IEEE Transactions on*  
Volume 5, Issue 2, April 1969 Page(s):145 - 149  
Digital Object Identifier 10.1109/TSSC.1969.300206  
[AbstractPlus](#) | Full Text: [PDF\(1080 KB\)](#) IEEE JNL  
[Rights and Permissions](#)

**3. On Expediency and Convergence in Variable-Structure Automata**

Chandrasekaran, B.; Shen, D.W.C.;  
*Systems Science and Cybernetics, IEEE Transactions on*  
Volume 4, Issue 1, March 1968 Page(s):52 - 60  
Digital Object Identifier 10.1109/TSSC.1968.300188  
[AbstractPlus](#) | Full Text: [PDF\(2324 KB\)](#) IEEE JNL  
[Rights and Permissions](#)

**4. Guest Editorial Special Collection on Program Testing**

Chandrasekaran, B.;  
*Software Engineering, IEEE Transactions on*  
Volume SE-6, Issue 3, May 1980 Page(s):233 - 235  
[AbstractPlus](#) | Full Text: [PDF\(1648 KB\)](#) IEEE JNL  
[Rights and Permissions](#)

**5. Knowledge and Control for a Mechanical Design Expert System**

Brown, D.C.; Chandrasekaran, B.;  
*Computer*  
Volume 19, Issue 7, July 1986 Page(s):92 - 100  
[AbstractPlus](#) | Full Text: [PDF\(8320 KB\)](#) IEEE JNL  
[Rights and Permissions](#)

6. **Patrec: A Knowledge-Directed Database for a Diagnostic Expert**  
Mittal, S.; Chandrasekaran, B.; Sticklen, J.;  
*Computer*  
Volume 17, Issue 9, Sept. 1984 Page(s):51 - 58  
[AbstractPlus](#) | Full Text: [PDF\(5736 KB\)](#) IEEE JNL  
[Rights and Permissions](#)

7. **Interval Average Sampling**  
Chandrasekaran, B.;  
*Communications, IEEE Transactions on [legacy...pre - 1988]*  
Volume 17, Issue 2, Apr 1969 Page(s):331 - 332  
[AbstractPlus](#) | Full Text: [PDF\(224 KB\)](#) IEEE JNL  
[Rights and Permissions](#)

8. **Comments on 'On the mean accuracy of statistical pattern recognizers' by Hughes, G. F.**  
Abend, K.; Harley, T.; Chandrasekaran, B.; Hughes, G.;  
*Information Theory, IEEE Transactions on*  
Volume 15, Issue 3, May 1969 Page(s):420 - 423  
[AbstractPlus](#) | Full Text: [PDF\(624 KB\)](#) IEEE JNL  
[Rights and Permissions](#)

9. **A finite-memory deterministic algorithm for the symmetric hypothesis testing problem**  
Chandrasekaran, B.; Chun Lam;  
*Information Theory, IEEE Transactions on*  
Volume 21, Issue 1, Jan 1975 Page(s):40 - 44  
[AbstractPlus](#) | Full Text: [PDF\(680 KB\)](#) IEEE JNL  
[Rights and Permissions](#)

10. **Reply to 'Finite memory hypothesis testing—Comments on a critique' by Cover, T. M., and H.**  
Chandrasekaran, B.;  
*Information Theory, IEEE Transactions on*  
Volume 17, Issue 1, Jan 1971 Page(s):104 - 105  
[AbstractPlus](#) | Full Text: [PDF\(336 KB\)](#) IEEE JNL  
[Rights and Permissions](#)

11. **Finite-memory hypothesis testing—A critique (Corresp.)**  
Chandrasekaran, B.;  
*Information Theory, IEEE Transactions on*  
Volume 16, Issue 4, Jul 1970 Page(s):494 - 496  
[AbstractPlus](#) | Full Text: [PDF\(584 KB\)](#) IEEE JNL  
[Rights and Permissions](#)

12. **Correction to 'Independence of Measurements and the Mean Recognition Accuracy'**  
Chandrasekaran, B.;  
*Information Theory, IEEE Transactions on*  
Volume 18, Issue 1, Jan 1972 Page(s):217 - 217  
[AbstractPlus](#) | Full Text: [PDF\(120 KB\)](#) IEEE JNL  
[Rights and Permissions](#)

13. **Independence of measurements and the mean recognition accuracy**  
Chandrasekaran, B.;  
*Information Theory, IEEE Transactions on*  
Volume 17, Issue 4, Jul 1971 Page(s):452 - 456  
[AbstractPlus](#) | Full Text: [PDF\(728 KB\)](#) IEEE JNL  
[Rights and Permissions](#)

14. **Finite memory multiple hypothesis testing: Close-to-optimal schemes for Bernoulli problem**  
Chandrasekaran, B.; Lakshmanan, K.;

[Information Theory, IEEE Transactions on](#)  
Volume 24, Issue 6, Nov 1978 Page(s):755 - 759  
[AbstractPlus](#) | Full Text: [PDF\(616 KB\)](#) IEEE JNL  
[Rights and Permissions](#)

15. **On finite memory solutions to the two-armed bandit problem (Corresp.)**  
Lakshmanan, K.; Chandrasekaran, B.;  
[Information Theory, IEEE Transactions on](#)  
Volume 24, Issue 2, Mar 1978 Page(s):244 - 248  
[AbstractPlus](#) | Full Text: [PDF\(792 KB\)](#) IEEE JNL  
[Rights and Permissions](#)

16. **From numbers to symbols to knowledge structures: artificial intelligence perspectives on the**  
Chandrasekaran, B.; Goel, A.;  
[Systems, Man and Cybernetics, IEEE Transactions on](#)  
Volume 18, Issue 3, May-June 1988 Page(s):415 - 424  
Digital Object Identifier 10.1109/21.7491  
[AbstractPlus](#) | Full Text: [PDF\(1136 KB\)](#) IEEE JNL  
[Rights and Permissions](#)

17. **Hierarchical classification: Its usefulness for diagnosis and sensor validation**  
Chandrasekaran, B.; Punch, W.F., III;  
[Selected Areas in Communications, IEEE Journal on](#)  
Volume 6, Issue 5, June 1988 Page(s):884 - 891  
Digital Object Identifier 10.1109/49.640  
[AbstractPlus](#) | Full Text: [PDF\(804 KB\)](#) IEEE JNL  
[Rights and Permissions](#)

18. **Explaining control strategies in problem solving**  
Chandrasekaran, B.; Tanner, M.C.; Josephson, J.R.;  
[Expert, IEEE \[see also IEEE Intelligent Systems and Their Applications\]](#)  
Volume 4, Issue 1, Spring 1989 Page(s):9 - 15, 19-24  
Digital Object Identifier 10.1109/64.21896  
[AbstractPlus](#) | Full Text: [PDF\(1292 KB\)](#) IEEE JNL  
[Rights and Permissions](#)

19. **Explanations in knowledge systems: the role of explicit representation of design knowledge**  
Chandrasekaran, B.; Swartout, W.;  
[Expert, IEEE \[see also IEEE Intelligent Systems and Their Applications\]](#)  
Volume 6, Issue 3, June 1991 Page(s):47 - 49  
Digital Object Identifier 10.1109/64.87684  
[AbstractPlus](#) | Full Text: [PDF\(244 KB\)](#) IEEE JNL  
[Rights and Permissions](#)

20. **Models versus rules, deep versus compiled content versus form: some distinctions in knowledge research**  
Chandrasekaran, B.;  
[Expert, IEEE \[see also IEEE Intelligent Systems and Their Applications\]](#)  
Volume 6, Issue 2, April 1991 Page(s):75 - 79, 91-2  
Digital Object Identifier 10.1109/64.79713  
[AbstractPlus](#) | Full Text: [PDF\(584 KB\)](#) IEEE JNL  
[Rights and Permissions](#)

21. **Functional representation as design rationale**  
Chandrasekaran, B.; Goel, A.K.; Iwasaki, Y.;  
[Computer](#)  
Volume 26, Issue 1, Jan. 1993 Page(s):48 - 56  
Digital Object Identifier 10.1109/2.179157

[AbstractPlus](#) | Full Text: [PDF\(976 KB\)](#) IEEE JNL[Rights and Permissions](#)**22. The paradoxical success of fuzzy logic**

Elkan, C.; Berenji, H.R.; Chandrasekaran, B.; de Silva, C.J.S.; Attikiouzel, Y.; Dubois, D.; Prade, H. C.; Garcia, O.N.; Klir, G.J.; Bo Yuan; Mamdani, E.H.; Pelletier, F.J.; Ruspini, E.H.; Turksen, B.; Vac Pei-Zhuang Wang; Sie-Keng Tan; Shaohua Tan; Yager, R.R.; Zadeh, L.A.;

[Expert, IEEE \[see also IEEE Intelligent Systems and Their Applications\]](#)

Volume 9, Issue 4, Aug 1994 Page(s):3 - 49

Digital Object Identifier 10.1109/64.336150

[AbstractPlus](#) | Full Text: [PDF\(4739 KB\)](#) IEEE JNL[Rights and Permissions](#)**23. AI, knowledge, and the quest for smart systems**

Chandrasekaran, B.;

[Expert, IEEE \[see also IEEE Intelligent Systems and Their Applications\]](#)

Volume 9, Issue 6, Dec. 1994 Page(s):2 - 5

Digital Object Identifier 10.1109/64.363254

[AbstractPlus](#) | Full Text: [PDF\(560 KB\)](#) IEEE JNL[Rights and Permissions](#)**24. What are ontologies, and why do we need them?**

Chandrasekaran, B.; Josephson, J.R.; Benjamins, V.R.;

[Intelligent Systems and Their Applications, IEEE \[see also IEEE Intelligent Systems\]](#)

Volume 14, Issue 1, Jan.-Feb. 1999 Page(s):20 - 26

Digital Object Identifier 10.1109/5254.747902

[AbstractPlus](#) | References | Full Text: [PDF\(776 KB\)](#) IEEE JNL[Rights and Permissions](#)**25. Exploring Robustness of Plans for Simulation-Based Course of Action Planning: A Framework**

Chandrasekaran, B.; Goldman, Mark;

[Computational Intelligence in Multicriteria Decision Making, IEEE Symposium on](#)

1-5 April 2007 Page(s):185 - 192

Digital Object Identifier 10.1109/MCDM.2007.369435

[AbstractPlus](#) | Full Text: [PDF\(264 KB\)](#) IEEE CNF[Rights and Permissions](#)[Help](#) [Contact Us](#) [Privacy](#)

© Copyright 2006 IE


[Home](#) | [Login](#) | [Logout](#) | [Access Information](#) | [AIE](#)

Welcome United States Patent and Trademark Office

 [Search Results](#)[BROWSE](#)[SEARCH](#)[IEEE Xplore GUIDE](#) [e-mail](#)

Results for "(chandrasekaran b.&lt;in&gt;au)"

Your search matched 34 of 1585504 documents.

A maximum of 34 results are displayed, 25 to a page, sorted by **Relevance** in **Descending** order.» [Search Options](#)[View Session History](#)[New Search](#)[Modify Search](#)

(chandrasekaran b.&lt;in&gt;au)

[Search](#)  Check to search only within this results set» [Key](#)Display Format:  [Citation](#)  [Citation & Abstract](#)

IEEE JNL IEEE Journal or Magazine

IET JNL IET Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IET CNF IET Conference Proceeding

IEEE STD IEEE Standard

[view selected items](#) [Select All](#) [Deselect All](#)26. **Multi-criterial Decision-Making and the Cognitive Architecture of Problem Solving**

Chandrasekaran, B.;  
*Computational Intelligence in Multicriteria Decision Making, IEEE Symposium on*  
 1-5 April 2007 Page(s):235 - 235  
 Digital Object Identifier 10.1109/MCDM.2007.369443

[AbstractPlus](#) | Full Text: [PDF\(44 KB\)](#) [IEEE CNF](#)[Rights and Permissions](#)27. **Adaptation of stochastic automata in nonstationary environments**

Chandrasekaran, B.; Shen, D.W.C.;  
*Adaptive Processes, Sixth Symposium on*  
 Volume 6, Part 1, Oct. 1967 Page(s):39 - 44  
 Digital Object Identifier 10.1109/SAP.1967.272973

[AbstractPlus](#) | Full Text: [PDF\(611 KB\)](#) [IEEE CNF](#)[Rights and Permissions](#)28. **Performance Comparison of MPI Implementations over InfiniBand, Myrinet and Quadrics**

Jiuxing Liu; Chandrasekaran, B.; Jiesheng Wu; Weihang Jiang; Kini, S.; Weikuan Yu; Buntinas, D.; D.K.;  
*Supercomputing, 2003 ACM/IEEE Conference*  
 15-21 Nov. 2003 Page(s):58 - 58  
 Digital Object Identifier 10.1109/SC.2003.10007

[AbstractPlus](#) | Full Text: [PDF\(408 KB\)](#) [IEEE CNF](#)[Rights and Permissions](#)29. **Representation, organization, and use of topographic models of physical spaces for route p**

Goel, A.K.; Callantine, T.J.; Shankar, M.; Chandrasekaran, B.;  
*Artificial Intelligence Applications, 1991. Proceedings., Seventh IEEE Conference on*  
 Volume 1, 24-28 Feb. 1991 Page(s):308 - 314  
 Digital Object Identifier 10.1109/CAIA.1991.120886

[AbstractPlus](#) | Full Text: [PDF\(692 KB\)](#) [IEEE CNF](#)[Rights and Permissions](#)30. **Micro-benchmark level performance comparison of high-speed cluster interconnects**

Jiuxing Liu; Chandrasekaran, B.; Weikuan Yu; Jiesheng Wu; Buntinas, D.; Kini, S.; Wyckoff, P.; Pa  
*High Performance Interconnects, 2003. Proceedings., 11th Symposium on*  
 20-22 Aug. 2003 Page(s):60 - 65

[AbstractPlus](#) | Full Text: [PDF\(269 KB\)](#) IEEE CNF[Rights and Permissions](#)

31. **QoS-aware middleware for cluster-based servers to support interactive and resource-adapti**  
Senapathi, S.; Chandrasekaran, B.; Stredney, D.; Shen, H.; Panda, D.K.;  
*High Performance Distributed Computing, 2003. Proceedings. 12th IEEE International Symposium*  
22-24 June 2003 Page(s):205 - 214  
[AbstractPlus](#) | Full Text: [PDF\(10184 KB\)](#) IEEE CNF  
[Rights and Permissions](#)

32. **A task structure for case-based design**  
Goel, A.K.; Chandrasekaran, B.;  
*Systems, Man and Cybernetics, 1990. Conference Proceedings., IEEE International Conference on*  
4-7 Nov. 1990 Page(s):587 - 592  
Digital Object Identifier 10.1109/ICSMC.1990.142181  
[AbstractPlus](#) | Full Text: [PDF\(524 KB\)](#) IEEE CNF  
[Rights and Permissions](#)

33. **Functional Representation And Program Debugging**  
Allemand, D.; Chandrasekaran, B.;  
*Knowledge-Based Software Engineering Conference, 1991. Proceedings., 6th Annual*  
September 22-25,1991 Page(s):136 - 143  
[AbstractPlus](#) | Full Text: [PDF\(584 KB\)](#) IEEE CNF  
[Rights and Permissions](#)

34. **Integration of qualitative and quantitative methods in visual reasoning**  
Narayanan, N.H.; Chandrasekaran, B.;  
*AI, Simulation, and Planning in High Autonomy Systems, 1991. 'Integrating Qualitative and Quantit*  
*Knowledge',.. Proceedings of the Second Annual Conference on*  
1-2 April 1991 Page(s):272 - 278  
Digital Object Identifier 10.1109/AIHAS.1991.138484  
[AbstractPlus](#) | Full Text: [PDF\(472 KB\)](#) IEEE CNF  
[Rights and Permissions](#)